



# Compartment Review Presentation

Cadillac Forest Management Unit

Compartment 63140

Entry Year 2021

Acreage: 2,144

County Wexford

Management Area: Upper Muskegon

**Revision Date:** 2019-06-11

**Stand Examiner:** Blair Tweedale

**Legal Description:**

T23N, R9W, Sections, 25,26,27,34,35,36.

**Identified Planning Goals:**

Vegetation management in the Upper Muskegon management area (MA) will provide forest products; maintain or enhance wildlife habitat; protect areas of unique threatened, endangered and special concern species; and provide for forest-based recreational uses. Timber management for this 10-year period will focus on harvesting older jack pine and balancing age class distributions of oak, aspen and red pine. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife-related recreation. Expected trends within this 10-year planning period are the need to manage exotic species (especially Phragmites and glossy buckthorn), the need to continue to manage cover types for a balanced age-class distribution and an expected increase in recreation pressure.

**Soil and topography:**

Montcalm, Rubicon and Kalkaska sands. Undulating upland and well drained with a few low areas.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:**

Compartment is surrounded by private land, with Wexford County landfill to the immediate west. A lot of recreation activities in and around this compartment. Hunting, horseback riding, ORV/Cycle use. Long lake campground just to the south. Every section contains segments of the Long lake ORV loop, this will impact some of the timber sale boundaries and lay out.

**Unique Natural Features:**

Potential for great blue heron rookery, red shouldered hawk, goshawk, and box turtle. Also potential for ebony boghaunter and secretive locust in bogs.

**Archeological, Historical, and Cultural Features:**

None listed.

**Special Management Designations or Considerations:**

Silvicultural guidelines will be followed for all forestry treatments prescribed in the compartment.

**Watershed and Fisheries Considerations:**

Various water types but no lakes or streams.

**Wildlife Habitat Considerations:**

Featured wildlife species include deer, bear, ruffed grouse, woodcock, and beaver. Management objectives are to retain a variety of cover types and age class diversity as well as maintain and/or enhance habitat including work on openings and edges to preserve wildlife viewing and hunting opportunities.

**Mineral Resource and Development Concerns and/or Restrictions**

Wexford County

An active sand/gravel pit is located two miles to the northwest, and there appears to be good sand & gravel potential within the compartment, but it is variable. There has been very little oil & gas production in this area, just two isolated wells (one gas and one oil) east of the compartment. There has been no drilling activity in the area for more than 25 years. There are no active leases in the area, but there has been leasing activity within the past five years. Oil & gas development potential is considered low at this time. There is no known metallic mineral potential in this part of the state.

**Vehicle Access:**

**Survey Needs:**

**Recreational Facilities and Opportunities:**

The Long Lake ORV trail runs throughout the compartment.

There is an ORV parking lot in Section 34. The horse trail runs North/South through the middle of the compartment and receives a lot of use.

**Fire Protection:**

There are areas of urban interface within the compartment. Areas of pine are scattered throughout the compartment.

Access would be fairly good for suppression equipment. IA is from the Manton FO, and response times should be fairly good.

**Additional Compartment Information:****The following reports from the Inventory are attached:**

**Total Acres by Cover Type and Age Class**

**Cover Type by Harvest Method**

**Proposed Treatments – No Limiting Factors**

**Proposed Treatments – With Limiting Factors**

**Stand Details (Forested and Nonforested)**

**Dedicated and Proposed Special Conservation Areas**

**Site Condition Details**

**The following information is displayed, where pertinent, on the attached compartment maps:**

**Base feature information, stand boundaries, cover types, and numbers**

**Proposed treatments**

**Site condition boundaries**

**Details on the road access system**



Age Class

|                        | Non-Forest | 0-9       | 10-19      | 20-29      | 30-39      | 40-49      | 50-59     | 60-69      | 70-79     | 80-89     | 90-99      | 100-109    | 110-119  | 120-129  | 130-139  | 140-149  | 150+     | Uneven-Aged | Total       |
|------------------------|------------|-----------|------------|------------|------------|------------|-----------|------------|-----------|-----------|------------|------------|----------|----------|----------|----------|----------|-------------|-------------|
| Aspen                  | 0          | 46        | 123        | 133        | 390        | 165        | 70        | 0          | 3         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 51          | 981         |
| Bog                    | 18         | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 18          |
| Cedar                  | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 18          | 18          |
| Herbaceous Openland    | 4          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 4           |
| Low-Density Trees      | 10         | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 10          |
| Lowland Conifers       | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 51          | 51          |
| Lowland Mixed Forest   | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 2           | 2           |
| Lowland Shrub          | 61         | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 61          |
| Lowland Spruce/Fir     | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 6           | 6           |
| Marsh                  | 14         | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 14          |
| Mixed Upland Deciduous | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 39        | 54         | 7          | 0        | 0        | 0        | 0        | 0        | 26          | 126         |
| Northern Hardwood      | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 2           | 2           |
| Oak                    | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 9          | 0         | 49        | 244        | 140        | 0        | 0        | 0        | 0        | 0        | 0           | 442         |
| Planted Mixed Pines    | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 11         | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 11          |
| Red Pine               | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 341        | 23        | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 364         |
| Upland Shrub           | 12         | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 12          |
| Urban                  | 1          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 1           |
| Water                  | 0          | 0         | 0          | 0          | 0          | 0          | 0         | 0          | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 0           |
| White Pine             | 0          | 0         | 0          | 0          | 0          | 7          | 2         | 11         | 0         | 0         | 0          | 0          | 0        | 0        | 0        | 0        | 0        | 0           | 20          |
| <b>Total</b>           | <b>120</b> | <b>46</b> | <b>123</b> | <b>133</b> | <b>390</b> | <b>172</b> | <b>72</b> | <b>372</b> | <b>26</b> | <b>88</b> | <b>298</b> | <b>147</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>156</b>  | <b>2143</b> |



## Report 2 – Treatment Summary

Cadillac Mgt. Unit

Year of Entry: 2021

Acres of Harvest

Compartment 140

Total Compartment Acres: 2,144

Commercial Harvest - 558  
 Harvests with Site Condition - 0  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

|                        | Clearcut   | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning   | Overstory Removal | Salvage  | Other    | Total Acres |
|------------------------|------------|-----------|----------------|-----------|-------------|------------|-------------------|----------|----------|-------------|
| Aspen                  | 171        | 0         | 0              | 0         | 0           | 0          | 0                 | 0        | 0        | 171         |
| Mixed Upland Deciduous | 34         | 0         | 0              | 0         | 0           | 0          | 0                 | 0        | 0        | 34          |
| Oak                    | 72         | 0         | 0              | 0         | 0           | 109        | 0                 | 0        | 0        | 181         |
| Red Pine               | 11         | 0         | 0              | 0         | 153         | 0          | 0                 | 0        | 0        | 164         |
| White Pine             | 0          | 0         | 0              | 0         | 7           | 0          | 0                 | 0        | 0        | 7           |
| <b>Total</b>           | <b>288</b> | <b>0</b>  | <b>0</b>       | <b>0</b>  | <b>161</b>  | <b>109</b> | <b>0</b>          | <b>0</b> | <b>0</b> | <b>558</b>  |

### Proposed and Next Step Treatments by Method

|              | Harvest    | Site Prep | Planting  | Seeding  | Burning   | Pesticide  | Monitoring | Other    | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|-----------|----------|-----------|------------|------------|----------|-----------------|-------------|
| Current      | 558        | 0         | 0         | 0        | 0         | 0          | 0          | 6        | 0               | 564         |
| Next Step    | 0          | 35        | 35        | 0        | 35        | 434        | 0          | 0        | 0               | 540         |
| <b>Total</b> | <b>558</b> | <b>35</b> | <b>35</b> | <b>0</b> | <b>35</b> | <b>434</b> | <b>0</b>   | <b>6</b> | <b>0</b>        | <b>1104</b> |



| Stand Name | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|------------|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|------------|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

**Approved Treatments:**

|   |                     |      |   |                    |    |             |         |              |                            |           |    |
|---|---------------------|------|---|--------------------|----|-------------|---------|--------------|----------------------------|-----------|----|
| <b>10</b>   | <b>63140010-Cut</b> | 23.7 | 42111 - Planted<br>Red Pine, Mixed<br>Deciduous | Poletimber<br>Well | 63 | 141-<br>170 | Harvest | Low Thinning | 4211 - Planted<br>Red Pine | Even-Aged | No |
| <p><u>Prescription</u> Thin stand to an average residual of 110 BA.<br/> <u>Specs:</u><br/> <u>Next Step</u><br/> <u>Treatments:</u><br/> <u>Acceptable</u><br/> <u>Regen:</u><br/> <u>Other</u> Protect or reroute ORV trail to NE edge of pine stand.<br/> <u>Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2020</p> |                     |      |   |                    |    |             |         |              |                            |           |    |

|  |                    |     |                    |            |  |                 |              |               |                       |  |    |
|--|--------------------|-----|--------------------|------------|--|-----------------|--------------|---------------|-----------------------|--|----|
| <b>13</b>  | <b>63140013-NF</b> | 6.4 | 320 - Upland Shrub | Nonstocked |  | Unspec<br>ified | NonForestMgt | Brush Cutting | 320 - Upland<br>Shrub |  | No |
| <p><u>Prescription</u> Keep open. Cut brush and trees as needed. May plant shrubs, mast producing trees as well as grasses and forbs.<br/> <u>Specs:</u><br/> <u>Next Step</u><br/> <u>Treatments:</u><br/> <u>Acceptable</u><br/> <u>Regen:</u><br/> <u>Other</u><br/> <u>Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2020</p> |                    |     |                    |            |  |                 |              |               |                       |  |    |

|   |                     |      |                             |                   |    |        |         |          |                            |           |    |
|---|---------------------|------|-----------------------------|-------------------|----|--------|---------|----------|----------------------------|-----------|----|
| <b>22</b>   | <b>63140022-Cut</b> | 11.0 | 42110 - Planted<br>Red Pine | Sawtimber<br>Well | 72 | 81-110 | Harvest | Clearcut | 4211 - Planted<br>Red Pine | Even-Aged | No |
| <p><u>Prescription</u> Clear cut site prep plant to red pine<br/> <u>Specs:</u><br/> <u>Next Step</u> Planting, Replant; SitePrep, Trenching; Pesticide, Skidder - Site Prep<br/> <u>Treatments:</u><br/> <u>Acceptable</u> Planted red pine<br/> <u>Regen:</u><br/> <u>Other</u><br/> <u>Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2020</p> |                     |      |                             |                   |    |        |         |          |                            |           |    |



S  
t  
a  
n  
d

| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|    |              |      |                   |                 |    |         |         |          |             |           |    |
|----|--------------|------|-------------------|-----------------|----|---------|---------|----------|-------------|-----------|----|
| 24 | 63140024-Cut | 69.7 | 4131 - Aspen, Oak | Poletimber Well | 59 | 111-140 | Harvest | Clearcut | 413 - Aspen | Even-Aged | No |
|----|--------------|------|-------------------|-----------------|----|---------|---------|----------|-------------|-----------|----|

Prescription Final Harvest.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable aspen, mixed pine, maple and oak

Regen:

Other Add grouse spec (drumming logs). Protect ORV trail.

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|    |              |      |                                     |                |    |       |         |                         |             |           |    |
|----|--------------|------|-------------------------------------|----------------|----|-------|---------|-------------------------|-------------|-----------|----|
| 30 | 63140030-Cut | 25.2 | 4199 - Other Mixed Upland Deciduous | Sawtimber Well | 96 | 51-80 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | No |
|----|--------------|------|-------------------------------------|----------------|----|-------|---------|-------------------------|-------------|-----------|----|

Prescription Final harvest. Meet retention guidelines by creating an island. Limit the amount of mature oak that is retained, due to oak wilt in the area.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable aspen, oak, maple and mixed pine

Regen:

Other Add grouse spec (drumming log). Protect ORV trail.

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|    |              |      |                          |                 |    |         |         |              |                         |           |    |
|----|--------------|------|--------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----|
| 33 | 63140033-Cut | 17.4 | 42110 - Planted Red Pine | Poletimber Well | 63 | 141-170 | Harvest | Low Thinning | 4211 - Planted Red Pine | Even-Aged | No |
|----|--------------|------|--------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----|

Prescription Thin stand to an average residual of 110 BA.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Protect or reroute ORV trail to NE edge of pine stand.

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|    |              |     |                          |                 |    |         |         |                     |                         |           |    |
|----|--------------|-----|--------------------------|-----------------|----|---------|---------|---------------------|-------------------------|-----------|----|
| 37 | 63140037-Cut | 9.4 | 42110 - Planted Red Pine | Poletimber Well | 63 | 141-170 | Harvest | Systematic Thinning | 4211 - Planted Red Pine | Even-Aged | No |
|----|--------------|-----|--------------------------|-----------------|----|---------|---------|---------------------|-------------------------|-----------|----|

Prescription Third row thin.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

S  
t  
a  
n  
d

|   | Treatment Name | Acres | Stand CoverType                             | Size Density      | Stand Age | BA Range    | Treatment Type | Treatment Method        | Cover Type Objective       | Age Structure | Habitat Cut |
|---|----------------|-------|---|-------------------|-----------|-------------|----------------|-------------------------|----------------------------|---------------|-------------|
| 48  | 63140048-Cut   | 108.8 | 4123 - Red Oak                              | Sawtimber Well    | 100       | 51-80       | Harvest        | Overstory Removal       | 4319 - Mixed Upland Forest | Even-Aged     | No          |
| <u>Prescription</u> Remove over story, while protecting the sapling layer. Leave scattered white oak where possible.<br><u>Specs:</u><br><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br><u>Treatments:</u><br><u>Acceptable</u> pine, oak and mixed deciduous<br><u>Regen:</u><br><u>Other</u><br><u>Comment:</u><br><u>Site Condition</u><br><u>Proposed Start Date:</u> 10/1 /2020  |                |       |   |                   |           |             |                |                         |                            |               |             |
| 51  | 63140051-Cut   | 7.4   | 42101 - Planted White Pine, Mixed Deciduous | Poletimber Well   | 47        | 171-200     | Harvest        | Crown Thinning          | 4210 - Planted White Pine  | Even-Aged     | No          |
| <u>Prescription</u> Thin stand to a residual BA of 80-110. Remove over mature oak.<br><u>Specs:</u><br><u>Next Step</u><br><u>Treatments:</u><br><u>Acceptable</u><br><u>Regen:</u><br><u>Other</u> Protect or reroute ORV trail to NE edge of pine stand.<br><u>Comment:</u><br><u>Site Condition</u><br><u>Proposed Start Date:</u> 10/1 /2020  |                |       |   |                   |           |             |                |                         |                            |               |             |
| 56  | 63140056-Cut   | 72.0  | 4130 - Aspen                                | Poletimber Well   | 47        | Unspecified | Harvest        | Clearcut with Retention | 413 - Aspen                | Even-Aged     | No          |
| <u>Prescription</u> Clearcut with island retention. Protect ORV trail.<br><u>Specs:</u><br><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br><u>Treatments:</u><br><u>Acceptable</u> aspen, maple, oak and pine<br><u>Regen:</u><br><u>Other</u> Grouse Spec<br><u>Comment:</u><br><u>Site Condition</u><br><u>Proposed Start Date:</u> 10/1 /2020   |                |       |   |                   |           |             |                |                         |                            |               |             |
| 60  | 63140060-Cut   | 24.1  | 42110 - Planted Red Pine                    | Poletimber Medium | 63        | 141-170     | Harvest        | Low Thinning            | 4211 - Planted Red Pine    | Even-Aged     | No          |
| <u>Prescription</u> thin down to a target BA of 110-120.<br><u>Specs:</u><br><u>Next Step</u> Pesticide, Aerial - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial<br><u>Treatments:</u> Regen(3yr)<br><u>Acceptable</u> red pine<br><u>Regen:</u><br><u>Other</u> Protect or reroute ORV trail to NE edge of pine stand.<br><u>Comment:</u><br><u>Site Condition</u><br><u>Proposed Start Date:</u> 10/1 /2020 |                |       |   |                   |           |             |                |                         |                            |               |             |



S  
t  
a  
n  
d

| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

|    |              |      |                          |                 |    |         |         |              |                         |           |    |
|----|--------------|------|--------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----|
| 62 | 63140062-Cut | 60.2 | 42110 - Planted Red Pine | Poletimber Well | 63 | 141-170 | Harvest | Low Thinning | 4211 - Planted Red Pine | Even-Aged | No |
|----|--------------|------|--------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----|

Prescription Thin red pine to a residual 100-120 BA.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other Protect or reroute ORV trail to NE edge of pine stand.

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|    |              |      |                |                  |    |        |         |                         |                   |           |    |
|----|--------------|------|----------------|------------------|----|--------|---------|-------------------------|-------------------|-----------|----|
| 71 | 63140071-Cut | 56.4 | 4123 - Red Oak | Sawtimber Medium | 98 | 81-110 | Harvest | Clearcut with Retention | 4121 - Oak, Aspen | Even-Aged | No |
|----|--------------|------|----------------|------------------|----|--------|---------|-------------------------|-------------------|-----------|----|

Prescription Final harvest. Island retention. Focus retention in areas of vigorous trees, avoid retaining old red oak.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Oak, maple, Aspen, pine

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|    |              |      |                          |                 |    |         |         |              |                         |           |    |
|----|--------------|------|--------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----|
| 78 | 63140078-Cut | 18.3 | 42110 - Planted Red Pine | Poletimber Well | 63 | 141-170 | Harvest | Low Thinning | 4211 - Planted Red Pine | Even-Aged | No |
|----|--------------|------|--------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----|

Prescription Thin stand to a residual BA of 100-120..

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2020

|    |              |     |                |                  |    |       |         |          |                                     |           |    |
|----|--------------|-----|----------------|------------------|----|-------|---------|----------|-------------------------------------|-----------|----|
| 92 | 63140092-Cut | 6.7 | 4123 - Red Oak | Sawtimber Medium | 88 | 51-80 | Harvest | Clearcut | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
|----|--------------|-----|----------------|------------------|----|-------|---------|----------|-------------------------------------|-----------|----|

Prescription Final harvest.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable maple, aspen, oak

Regen:

Other Potential oak wilt

Comment:

Site Condition

Proposed Start Date: 10/1 /2020





| Stand Name  | Treatment Name | Acres | Stand CoverType                     | Size Density    | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective                | Age Structure | Habitat Cut |
|---|----------------|-------|-------------------------------------|-----------------|-----------|----------|----------------|------------------|-------------------------------------|---------------|-------------|
| 93  | 63140093-Cut   | 9.2   | 4123 - Red Oak                      | Sawtimber Well  | 95        | 51-80    | Harvest        | Clearcut         | 4121 - Oak, Aspen                   | Even-Aged     | No          |
| <p><u>Prescription</u> final harvest. May leave select white oak.<br/> <u>Specs:</u><br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u><br/> <u>Acceptable</u> mixed oak, aspen and maple<br/> <u>Regen:</u><br/> <u>Other</u> Leave some drumming logs (grouse spec).<br/> <u>Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2020</p>  |                |       |                                     |                 |           |          |                |                  |                                     |               |             |
| 94  | 63140094-Cut   | 8.7   | 4199 - Other Mixed Upland Deciduous | Sawtimber Well  | 92        | 81-110   | Harvest        | Clearcut         | 4199 - Other Mixed Upland Deciduous | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest.<br/> <u>Specs:</u><br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u><br/> <u>Acceptable</u> oak, maple and aspen<br/> <u>Regen:</u><br/> <u>Other</u><br/> <u>Comment:</u><br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2020</p>  |                |       |                                     |                 |           |          |                |                  |                                     |               |             |
| 96  | 63140096-Cut   | 29.4  | 4131 - Aspen, Oak                   | Poletimber Well | 49        | 81-110   | Harvest        | Clearcut         | 4131 - Aspen, Oak                   | Even-Aged     | No          |
| <p><u>Prescription</u> Final harvest. Leave areas of stand that terrain limits access.<br/> <u>Specs:</u><br/> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)<br/> <u>Treatments:</u><br/> <u>Acceptable</u> aspen, maple oak and mixed deciduous<br/> <u>Regen:</u><br/> <u>Other</u> Treatment shape has avoided difficult to access areas of the stand, to the best of my ability through photo interpretation. Actual treatment<br/> <u>Comment:</u> boundary may vary slightly. Grouse Spec. (drumming log).<br/> <u>Site Condition</u><br/> <u>Proposed Start Date:</u> 10/1 /2020</p> |                |       |                                     |                 |           |          |                |                  |                                     |               |             |

**Total Treatment** 564  
**Acres Proposed:**

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
Blair Tweedale: Examiner

Compartment: 140  
Year of Entry: 2021

### Availability for Management

| Total<br>Acres | Acres<br>Available | Acres Avail    |               | Dominant Site Conditions | Dominant Site Conditions |     |    |    |
|----------------|--------------------|----------------|---------------|--------------------------|--------------------------|-----|----|----|
|                |                    | With Condition | Not Available |                          | 5B                       | 5C  | 2F | 2G |
| 981            | 970                | 0              | 11            | Aspen                    |                          | 0   | 11 | 0  |
| 18             | 18                 | 0              | 0             | Bog                      |                          | 0   |    |    |
| 18             | 0                  | 0              | 18            | Cedar                    |                          |     |    | 18 |
| 4              | 4                  | 0              | 0             | Herbaceous Openland      |                          |     |    |    |
| 10             | 10                 | 0              | 0             | Low-Density Trees        |                          |     |    |    |
| 51             | 3                  | 0              | 48            | Lowland Conifers         |                          |     |    | 48 |
| 2              | 2                  | 0              | 0             | Lowland Mixed Forest     |                          |     |    |    |
| 61             | 61                 | 0              | 0             | Lowland Shrub            |                          |     |    | 0  |
| 6              | 0                  | 0              | 6             | Lowland Spruce/Fir       |                          |     |    | 6  |
| 14             | 14                 | 0              | 0             | Marsh                    |                          |     |    |    |
| 125            | 60                 | 65             | 0             | Mixed Upland Deciduous   |                          | 65  |    |    |
| 2              | 2                  | 0              | 0             | Northern Hardwood        |                          |     |    |    |
| 442            | 192                | 249            | 0             | Oak                      | 24                       | 225 |    |    |
| 11             | 0                  | 11             | 0             | Planted Mixed Pines      |                          | 11  |    |    |
| 363            | 363                | 0              | 0             | Red Pine                 |                          |     |    |    |
| 12             | 12                 | 0              | 0             | Upland Shrub             |                          |     |    |    |
| 1              | 1                  | 0              | 0             | Urban                    |                          |     |    |    |
| 0              | 0                  | 0              | 0             | Water                    |                          |     |    |    |
| 21             | 21                 | 0              | 0             | White Pine               |                          |     |    |    |
| 2,144          | 1,735              | 325            | 83            | Total Forested Acres     | 24                       | 301 | 11 | 72 |
|                | 81%                | 15%            | 4%            | Relative Percent         |                          |     |    |    |

*\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

| Site No.         | Dominant Site Cond | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|------------------|--------------------|-------------------------|-------|----------------------|----------------------|----------------------|----------------------|
| 1                | Unavailable        | 2F: Too steep           | 12    | Unspecified          | Unspecified          | Unspecified          | Unspecified          |
| <b>Comments:</b> |                    |                         |       |                      |                      |                      |                      |
|                  |                    |                         |       |                      |                      |                      |                      |

Report 4 – Site Conditions

Cadillac Mgt. Unit  
Blair Tweedale: Examiner

Compartment: 140  
Year of Entry: 2021

|           |             |  |     |             |             |             |             |
|-----------|-------------|--|-----|-------------|-------------|-------------|-------------|
| 2         | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 132 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |             |  |     |             |             |             |             |
| 3         | Unavailable | 2G: Too wet (sensitive soils, does not include access issues)                | 72  | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |             |  |     |             |             |             |             |
| 5         | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 44  | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |             |  |     |             |             |             |             |
| 7         | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 28  | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |             |  |     |             |             |             |             |
| 8         | Available   | 5C: Delay treatment for age/size class diversity or exceptional site quality | 11  | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |             |  |     |             |             |             |             |

**Report 4 – Site Conditions**

Cadillac Mgt. Unit  
Blair Tweedale : Examiner

Compartment: 140  
Year of Entry: 2021

|           |           |  |    |             |             |             |             |
|-----------|-----------|--|----|-------------|-------------|-------------|-------------|
| 9         | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 7  | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |    |             |             |             |             |
| 10        | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 26 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |    |             |             |             |             |
| 11        | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 14 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |    |             |             |             |             |
| 12        | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 7  | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |    |             |             |             |             |
| 13        | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 13 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |    |             |             |             |             |
| 14        | Available | 5B: Maintain for regeneration purposes                                       | 24 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: |           |  |    |             |             |             |             |

**Report 4 – Site Conditions**

**Cadillac Mgt. Unit**  
**Blair Tweedale : Examiner**

**Compartment: 140**  
**Year of Entry: 2021**

|                  |           |  |    |             |             |             |             |
|------------------|-----------|--|----|-------------|-------------|-------------|-------------|
| 15               | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 20 | Unspecified | Unspecified | Unspecified | Unspecified |
| <b>Comments:</b> |           |  |    |             |             |             |             |

Mgt. Unit

Compartment: #Type!

Year of Entry:



## Report 5 – PROPOSED SPECIAL CONSERVATION AREA\* (SCA) DETAILS

\* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

| SCA Name | SCA Category | Detail Type | Recommendation | Acres |
|----------|--------------|-------------|----------------|-------|
|----------|--------------|-------------|----------------|-------|

---

Comments

---



**Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area

| Conservation Area | Type                       | Description  |
|-------------------|----------------------------|--|
| ERA               | Ecological Reference Areas | Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form. |



| Stand                 | Level 4 Cover Type                         | Size Density    | Acres             | Stand Age  | BA Range    | Managed Site              | General Comments  |                    |             |
|-----------------------|--|-----------------|-------------------|------------|-------------|---------------------------|---|--------------------|-------------|
| 1                     | 42110 - Planted Red Pine                   | Sawtimber Well  | 20.1              | 63         | 111-140     | N/A                       | Stand was second thinned in winter 2013. Private property was used for access from north. Two rows of red pine on private was final harvested at the same time. |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Pine              |  | 100             | Log/Pole          | 10         | 63          | Red Maple                 | Low   | < 5 feet           | Sapling     |
|                       |  |                 |                   |            |             | Beech                     | Medium  | < 5 feet           | Sapling     |
| 2                     | 310 - Herbaceous Openland                  | Nonstocked      | 0.8               |            | Unspecified | No                        |   |                    |             |
| 3                     | 4130 - Aspen                               | Sapling Well    | 9.0               | 27         | Unspecified | N/A                       |   |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Bigtooth Aspen        |  | 90              | Sapling           | 4          | 27          | Witch Hazel               | Low   | < 5 feet           | Tall Shrub  |
| 4                     | 4130 - Aspen                               | Sapling Well    | 31.8              | 17         | Unspecified | N/A                       | Some overstory Super Canopy Oaks and Pines scattered throughout.  |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple             |  | 10              | Sapling           | 3          |             | White Pine                | Medium  | Variable           | Sapling     |
| Bigtooth Aspen        |  | 70              | Sapling           | 3          | 17          |                           |   |                    |             |
| White Pine            |  | 15              | Sapling/Pole      | 4          |             |                           |   |                    |             |
| 5                     | 42111 - Planted Red Pine, Mixed Deciduous  | Poletimber Well | 6.3               | 63         | 141-170     | N/A                       | Hdwd pocket in middle of stand. Trees very short.   |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  |                           |   |                    |             |
| Red Maple             |  | 10              | Pole/Log          | 9          |             |                           |   |                    |             |
| Bigtooth Aspen        |  | 10              | Pole              | 7          |             |                           |   |                    |             |
| Red Pine              |  | 80              | Pole              | 6          | 63          |                           |   |                    |             |
| 6                     | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 25.7              | 88         | 51-80       | N/A                       | Pine and Oak stand underplanted WP in areas.  |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Oak               |  | 41              | Pole/Log/Sap      | 11         | 88          | Red Maple                 | Low   | Variable           | Sapling     |
| Bigtooth Aspen        |  | 10              | Pole              | 6          |             | Red Oak                   | Low   | 5 - 10 feet        | Sapling     |
| White Pine            |  | 40              | Pole/Log          | 8          |             | White Pine                | High  | Variable           | Pole        |
| 7                     | 4130 - Aspen                               | Sapling Well    | 3.6               | 27         | Unspecified | N/A                       |   |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Bigtooth Aspen        |  | 85              | Sapling           | 3          | 27          | Witch Hazel               | Low   | 5 - 10 feet        | Tall Shrub  |
| 8                     | 42110 - Planted Red Pine                   | Poletimber Well | 7.0               | 63         | 141-170     | N/A                       | Terrain hilly.  |                    |             |
| <b>Canopy Species</b> |  | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Oak               |  | 10              | Log/Pole          | 10         |             | Red Maple                 | Low   | < 5 feet           | Sapling     |
| White Pine            |  | 10              | Pole              | 9          |             | Bigtooth Aspen            | Low   | < 5 feet           | Sapling     |
| Red Pine              |  | 80              | Pole              | 6          | 63          |                           |   |                    |             |





| Stand                 | Level 4 Cover Type                          | Size Density    | Acres             | Stand Age  | BA Range    | Managed Site              | General Comments  |                    |             |
|-----------------------|---|-----------------|-------------------|------------|-------------|---------------------------|---|--------------------|-------------|
| 9                     | 42100 - Planted White Pine                  | Poletimber Well | 2.1               | 58         | 111-140     | N/A                       | Too isolated and small to harvest   |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| White Pine            |   | 96              | Pole/Log          | 9          | 58          | Red Maple                 | Low   | < 5 feet           | Sapling     |
| 10                    | 42111 - Planted Red Pine, Mixed Deciduous   | Poletimber Well | 23.7              | 63         | 141-170     | N/A                       | Thinned 2002. Terrain hilly. Less quality to East.  |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Oak               |   | 15              | Pole/Sap/Log      | 13         |             | Red Maple                 | Low   | < 5 feet           | Sapling     |
| Red Pine              |   | 80              | Pole/Log          | 9          | 63          | Red Oak                   | Low   | Variable           | Sapling     |
|                       |   |                 |                   |            |             | White Oak                 | Low   | 10 - 20 feet       | Sapling     |
| 11                    | 4130 - Aspen                                | Sapling Well    | 18.6              | 27         | Unspecified | N/A                       |   |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Bigtooth Aspen        |   | 85              | Sapling           | 3          | 27          | Witch Hazel               | Low   | 5 - 10 feet        | Tall Shrub  |
| 12                    | 320 - Upland Shrub                          | Nonstocked      | 3.1               |            | Unspecified | No                        |   |                    |             |
| 13                    | 320 - Upland Shrub                          | Nonstocked      | 6.4               |            | Unspecified | No                        |   |                    |             |
|                       |   |                 |                   |            |             | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
|                       |   |                 |                   |            |             | Bracken Fern              | High  |                    | Non-Wood    |
| 14                    | 42111 - Planted Red Pine, Mixed Deciduous   | Poletimber Well | 58.8              | 63         | 141-170     | N/A                       | Terrain is extremely hilly, especially SW part of stand. Hardwood Strip along roads. Trees are short. . |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Oak               |   | 10              | Pole/Log/Sap      | 9          |             | Red Maple                 | Low   | < 5 feet           | Sapling     |
| Red Pine              |   | 80              | Pole/Log          | 8          | 63          | Beech                     | Low   | < 5 feet           | Sapling     |
| 15                    | 42101 - Planted White Pine, Mixed Deciduous | Poletimber Well | 11.1              | 67         | 51-80       | N/A                       | Hilly, hard access, but has been treated in the past  |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| White Pine            |   | 70              | Pole/Log          | 8          | 67          | Bigtooth Aspen            | High  | 5 - 10 feet        | Sapling     |
| Red Oak               |   | 20              | Pole/Log          | 8          |             | Red Maple                 | High  | 5 - 10 feet        | Sapling     |
| Red Pine              |   | 10              | Log               | 10         |             | White Pine                | Low   | < 5 feet           | Sapling     |
| 16                    | 4123 - Red Oak                              | Poletimber Well | 9.0               | 64         | 51-80       | N/A                       |   |                    |             |
| <b>Canopy Species</b> |   | <b>% Cover</b>  | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple             |   | 10              | Pole              | 5          |             | Beech                     | Low   | < 5 feet           | Sapling     |
| Red Oak               |   | 70              | Log/Pole          | 10         | 64          | Red Oak                   | Low   | Variable           | Sapling     |
| Bigtooth Aspen        |   | 15              | Pole              | 8          |             | White Pine                | Medium  | Variable           | Sapling     |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|

**17** 42111 - Planted Red Pine, Mixed Deciduous Poletimber Well 15.3 63 111-140 N/A Possibly ready to thin next YOE

| Canopy Species | % Cover | Size Class    | DBH | Age | Sub-Canopy Species | Density | Avg. Height  | Size       |
|----------------|---------|---------------|-----|-----|--------------------|---------|--------------|------------|
| Red Maple      | 10      | Pole          | 7   |     | Red Maple          | Medium  | < 5 feet     | Sapling    |
| Red Oak        | 10      | Log/Pole/XLog | 11  |     | Red Oak            | Low     | Variable     | Sapling    |
| White Pine     | 20      | Pole          | 1   |     | Witch Hazel        | Low     | 10 - 20 feet | Tall Shrub |
| Red Pine       | 60      | Pole/Log      | 8   | 63  | Aspen (spp.)       | Medium  | < 5 feet     | Sapling    |

**18** 42111 - Planted Red Pine, Mixed Deciduous Poletimber Well 3.8 63 141-170 N/A Stand has not been thinned.

| Canopy Species         | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|------------------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Pine               | 80      | Pole       | 8   | 63  | Red Maple          | Low     | 5 - 10 feet | Sapling |
| Black/Red (Hybrid) Oak | 10      | Pole       | 6   |     | Beech              | Low     | 5 - 10 feet | Sapling |

**19** 622 - Lowland Shrub Nonstocked 3.2 Unspecified No

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| White Pine         | Low     | Unspecified | Sapling |
| Black Cherry       | Low     | Unspecified | Pole    |

**20** 4130 - Aspen Poletimber Well 188.2 35 Unspecified N/A

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple      | 20      | Pole       | 7   |     | Witch Hazel        | Low     | Variable    | Tall Shrub |
| Bigtooth Aspen | 70      | Pole       | 7   | 35  | Red Maple          | Low     | 5 - 10 feet | Sapling    |
|                |         |            |     |     | Bigtooth Aspen     | Medium  | 5 - 10 feet | Sapling    |
|                |         |            |     |     | Beech              | Low     | 5 - 10 feet | Sapling    |
|                |         |            |     |     | White Pine         | Low     | < 5 feet    | Sapling    |

**21** 6131 - Hemlock, White Pine, Maple, Birch Sawtimber Medium 1.9 86 51-80 N/A Large White Pine overtopping regenerating Hemlock, Maple and Birch.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Maple      | 30      | Pole       | 7   |     | Red Maple          | Low     | Variable    | Sapling |
| Paper Birch    | 15      | Pole       | 7   |     | Yellow Birch       | Low     | Variable    | Sapling |
| White Pine     | 55      | XLog/Log   | 15  | 86  | Hemlock            | Medium  | Variable    | Sapling |

**22** 42110 - Planted Red Pine Sawtimber Well 11.0 72 81-110 N/A Terrain hilly, but harvestable. See if adjacent Red Pine around State Police Tower is available for harvest. Stand was thinned in Winter 2013, adjacent State police tower red pine was not cut.

| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size    |
|----------------|---------|------------|-----|-----|--------------------|---------|-------------|---------|
| Red Pine       | 90      | Log/Pole   | 10  | 72  | Sugar Maple        | Low     | 5 - 10 feet | Sapling |
|                |         |            |     |     | Red Maple          | Low     | 5 - 10 feet | Sapling |
|                |         |            |     |     | Beech              | Medium  | 5 - 10 feet | Sapling |



| Stand   | Level 4 Cover Type              | Size Density   | Acres      | Stand Age          | BA Range    | Managed Site | General Comments  |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
|---|---------------------------------|--|------------|--------------------|-------------|--------------|---|--------------|--------------|----|------------|----------------|----|--------------|----|----|--|----|--------------------|---------|-------------|--|-----------|--------------------|-------------|-------------|---|-----------|--------------------|----------|-------------|--------------|------------|----------|----------|-------------|--|-------------|--------------------|---------|----------------|--------|-------------|---------|--------------|---------|-----------|---------|-------------|---------|-------|--------|-------------|---------|------------|-----|----------|---------|
| 23  | 4119 - Mixed Northern Hardwoods | Poletimber Well  | 2.3        | 103                | 111-140     | N/A          | Small acreage, if it could be treated with near by stand on MSP property then it would be good to thin it.                        |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>19</td><td>Pole/Sapling</td><td>8</td><td></td></tr> <tr><td>Red Maple</td><td>10</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>White Ash</td><td>10</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>Beech</td><td>19</td><td>Pole</td><td>7</td><td></td></tr> <tr><td>Red Oak</td><td>22</td><td>Log/Pole/XLog</td><td>14</td><td>103</td></tr> <tr><td>Black Cherry</td><td>10</td><td>Pole</td><td>7</td><td></td></tr> </tbody> </table> |                                 | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Sugar Maple   | 19           | Pole/Sapling | 8  |            | Red Maple      | 10 | Pole         | 8  |    | White Ash  | 10 | Pole               | 8       |             | Beech  | 19        | Pole               | 7           |             | Red Oak   | 22        | Log/Pole/XLog      | 14       | 103         | Black Cherry | 10         | Pole     | 7        |             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Sugar Maple</td><td>Medium</td><td>10 - 20 feet</td><td>Sapling</td></tr> <tr><td>Red Maple</td><td>Low</td><td>5 - 10 feet</td><td>Sapling</td></tr> <tr><td>Beech</td><td>Medium</td><td>5 - 10 feet</td><td>Sapling</td></tr> <tr><td>White Pine</td><td>Low</td><td>&lt; 5 feet</td><td>Sapling</td></tr> </tbody> </table> |             | Sub-Canopy Species | Density | Avg. Height    | Size   | Sugar Maple | Medium  | 10 - 20 feet | Sapling | Red Maple | Low     | 5 - 10 feet | Sapling | Beech | Medium | 5 - 10 feet | Sapling | White Pine | Low | < 5 feet | Sapling |
| Canopy Species  | % Cover                         | Size Class   | DBH        | Age                |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sugar Maple   | 19                              | Pole/Sapling   | 8          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | 10                              | Pole   | 8          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Ash   | 10                              | Pole   | 8          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Beech   | 19                              | Pole   | 7          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Oak   | 22                              | Log/Pole/XLog  | 14         | 103                |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Black Cherry  | 10                              | Pole   | 7          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sub-Canopy Species  | Density                         | Avg. Height  | Size       |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sugar Maple   | Medium                          | 10 - 20 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | Low                             | 5 - 10 feet  | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Beech   | Medium                          | 5 - 10 feet  | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Pine  | Low                             | < 5 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| 24  | 4131 - Aspen, Oak               | Poletimber Well  | 69.7       | 59                 | 111-140     | N/A          | Varying terrain and species composition. Some large Oak and Beech. Scattered mature aspen clones mixed throughout.                |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Beech</td><td>15</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Red Oak</td><td>20</td><td>Log/XLog</td><td>14</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>57</td><td>Log/Pole</td><td>10</td><td>59</td></tr> </tbody> </table>  |                                 | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Beech   | 15           | Log/Pole     | 10 |            | Red Oak        | 20 | Log/XLog     | 14 |    | Bigtooth Aspen   | 57 | Log/Pole           | 10      | 59          | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Beech</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Witch Hazel</td><td>Trace</td><td>&lt; 5 feet</td><td>Tall Shrub</td></tr> </tbody> </table> |           | Sub-Canopy Species | Density     | Avg. Height | Size  | Red Maple | Low                | Variable | Sapling     | Beech        | Medium     | Variable | Sapling  | Witch Hazel | Trace  | < 5 feet    | Tall Shrub         |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Canopy Species  | % Cover                         | Size Class   | DBH        | Age                |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Beech   | 15                              | Log/Pole   | 10         |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Oak   | 20                              | Log/XLog   | 14         |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Bigtooth Aspen  | 57                              | Log/Pole   | 10         | 59                 |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sub-Canopy Species  | Density                         | Avg. Height  | Size       |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | Low                             | Variable   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Beech   | Medium                          | Variable   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Witch Hazel   | Trace                           | < 5 feet   | Tall Shrub |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| 25  | 500 - Water                     | Nonstocked   | 0.3        |                    | Unspecified | No           | vernal pond   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| 26  | 4130 - Aspen                    | Poletimber Well  | 21.9       | 36                 | Unspecified | N/A          | Harvest 1993 Came back thick, pockets if mature white pine left in previous harvest   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Quaking Aspen</td><td>35</td><td>Pole/Sapling</td><td>5</td><td>36</td></tr> <tr><td>Bigtooth Aspen</td><td>35</td><td>Pole/Sapling</td><td>5</td><td>36</td></tr> <tr><td>White Pine</td><td>10</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Red Maple</td><td>10</td><td>Pole/Sapling</td><td>5</td><td></td></tr> </tbody> </table>  |                                 | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Quaking Aspen   | 35           | Pole/Sapling | 5  | 36         | Bigtooth Aspen | 35 | Pole/Sapling | 5  | 36 | White Pine   | 10 | Log/Pole           | 10      |             | Red Maple  | 10        | Pole/Sapling       | 5           |             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>White Pine</td><td>Low</td><td>&lt; 5 feet</td><td>Sapling</td></tr> <tr><td>Red Maple</td><td>Medium</td><td>&lt; 5 feet</td><td>Sapling</td></tr> <tr><td>Bigtooth Aspen</td><td>Medium</td><td>&lt; 5 feet</td><td>Sapling</td></tr> <tr><td>Beech</td><td>Medium</td><td>&lt; 5 feet</td><td>Sapling</td></tr> </tbody> </table> |           | Sub-Canopy Species | Density  | Avg. Height | Size         | White Pine | Low      | < 5 feet | Sapling     | Red Maple  | Medium      | < 5 feet           | Sapling | Bigtooth Aspen | Medium | < 5 feet    | Sapling | Beech        | Medium  | < 5 feet  | Sapling |             |         |       |        |             |         |            |     |          |         |
| Canopy Species  | % Cover                         | Size Class   | DBH        | Age                |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Quaking Aspen   | 35                              | Pole/Sapling   | 5          | 36                 |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Bigtooth Aspen  | 35                              | Pole/Sapling   | 5          | 36                 |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Pine  | 10                              | Log/Pole   | 10         |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | 10                              | Pole/Sapling   | 5          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sub-Canopy Species  | Density                         | Avg. Height  | Size       |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Pine  | Low                             | < 5 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | Medium                          | < 5 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Bigtooth Aspen  | Medium                          | < 5 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Beech   | Medium                          | < 5 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| 27  | 622 - Lowland Shrub             | Nonstocked   | 1.1        |                    | Unspecified | No           |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
|   |                                 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Swamp Laurel</td><td>High</td><td></td><td>Tall Shrub</td></tr> </tbody> </table> |            | Sub-Canopy Species | Density     | Avg. Height  | Size  | Swamp Laurel | High         |    | Tall Shrub |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sub-Canopy Species  | Density                         | Avg. Height  | Size       |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Swamp Laurel  | High                            |  | Tall Shrub |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| 28  | 4131 - Aspen, Oak               | Poletimber Well  | 50.9       | 49                 | 111-140     | N/A          | Hold for next YOE. diameters are small. Healthy aspen.  |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>10</td><td>Pole/Sapling</td><td>5</td><td></td></tr> <tr><td>Red Oak</td><td>25</td><td>Pole/Sap/Log</td><td>7</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>58</td><td>Pole</td><td>6</td><td>49</td></tr> </tbody> </table>   |                                 | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Red Maple   | 10           | Pole/Sapling | 5  |            | Red Oak        | 25 | Pole/Sap/Log | 7  |    | Bigtooth Aspen   | 58 | Pole               | 6       | 49          | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>White Pine</td><td>Low</td><td>5 - 10 feet</td><td>Sapling</td></tr> </tbody> </table>  |           | Sub-Canopy Species | Density     | Avg. Height | Size  | Red Maple | Low                | Variable | Sapling     | Balsam Fir   | Medium     | Variable | Sapling  | White Pine  | Low  | 5 - 10 feet | Sapling            |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Canopy Species  | % Cover                         | Size Class   | DBH        | Age                |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | 10                              | Pole/Sapling   | 5          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Oak   | 25                              | Pole/Sap/Log   | 7          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Bigtooth Aspen  | 58                              | Pole   | 6          | 49                 |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sub-Canopy Species  | Density                         | Avg. Height  | Size       |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | Low                             | Variable   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Balsam Fir  | Medium                          | Variable   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Pine  | Low                             | 5 - 10 feet  | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| 29  | 42110 - Planted Red Pine        | Poletimber Well  | 11.9       | 70                 | 141-170     | N/A          | Stand is Planted Red and White Pine. Terrain is very hilly. Unable to harvest, I call these pine bowls down in the bottom pockets |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>White Pine</td><td>10</td><td>Pole/Log</td><td>8</td><td></td></tr> <tr><td>Red Pine</td><td>80</td><td>Pole/Log</td><td>9</td><td>70</td></tr> </tbody> </table>   |                                 | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | White Pine  | 10           | Pole/Log     | 8  |            | Red Pine       | 80 | Pole/Log     | 9  | 70 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Red Maple</td><td>Medium</td><td>5 - 10 feet</td><td>Sapling</td></tr> <tr><td>Beech</td><td>Low</td><td>5 - 10 feet</td><td>Sapling</td></tr> <tr><td>White Pine</td><td>Low</td><td>&lt; 5 feet</td><td>Sapling</td></tr> </tbody> </table> |    | Sub-Canopy Species | Density | Avg. Height | Size   | Red Maple | Medium             | 5 - 10 feet | Sapling     | Beech   | Low       | 5 - 10 feet        | Sapling  | White Pine  | Low          | < 5 feet   | Sapling  |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Canopy Species  | % Cover                         | Size Class   | DBH        | Age                |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Pine  | 10                              | Pole/Log   | 8          |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Pine  | 80                              | Pole/Log   | 9          | 70                 |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Sub-Canopy Species  | Density                         | Avg. Height  | Size       |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Red Maple   | Medium                          | 5 - 10 feet  | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| Beech   | Low                             | 5 - 10 feet  | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |
| White Pine  | Low                             | < 5 feet   | Sapling    |                    |             |              |   |              |              |    |            |                |    |              |    |    |  |    |                    |         |             |  |           |                    |             |             |   |           |                    |          |             |              |            |          |          |             |  |             |                    |         |                |        |             |         |              |         |           |         |             |         |       |        |             |         |            |     |          |         |



| Stand                     | Level 4 Cover Type                         | Size Density    | Acres              | Stand Age   | BA Range    | Managed Site              | General Comments  |                    |             |
|---------------------------|--|-----------------|--------------------|-------------|-------------|---------------------------|---|--------------------|-------------|
| 30                        | 4199 - Other Mixed Upland Deciduous        | Sawtimber Well  | 45.1               | 96          | 51-80       | N/A                       | Large overstory Oaks. Portions underplanted with red and white pine. Small Red Pine pocket in middle of stand. The scattered Aspen clones are very healthy. More Beech and Maple to South. More Aspen to North. |                    |             |
| <b>Canopy Species</b>     |  | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple                 |  | 20              | Pole/Sapling       | 8           |             | Red Maple                 | Medium  | Variable           | Sapling     |
| Beech                     |  | 10              | Pole/Sapling       | 6           |             | Beech                     | Low   | Variable           | Sapling     |
| Red Oak                   |  | 30              | Log/XLog           | 14          | 96          | White Pine                | Medium  | Variable           | Sapling     |
| Bigtooth Aspen            |  | 25              | Pole               | 8           | 51          | Red Pine                  | Medium  | Variable           | Sapling     |
| Red Pine                  |  | 10              | Pole               | 7           |             | Bigtooth Aspen            | Low   | 10 - 20 feet       | Sapling     |
| 31                        | 622 - Lowland Shrub                        | Nonstocked      | 2.4                |             | Unspecified | No                        |   |                    |             |
| <b>Sub-Canopy Species</b> |  | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |             |                           |   |                    |             |
| Swamp Laurel              |  | High            |                    | Tall Shrub  |             |                           |   |                    |             |
| 32                        | 623 - Emergent Wetland                     | Nonstocked      | 0.2                |             | Unspecified | No                        | vernal pond   |                    |             |
| 33                        | 42110 - Planted Red Pine                   | Poletimber Well | 17.4               | 63          | 141-170     | N/A                       | Thinned in 2002.  |                    |             |
| <b>Canopy Species</b>     |  | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Pine                  |  | 100             | Pole               | 8           | 63          | Red Maple                 | Low   | 5 - 10 feet        | Sapling     |
|                           |  |                 |                    |             |             | Bigtooth Aspen            | Low   | 5 - 10 feet        | Sapling     |
| 34                        | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Well | 6.5                | 109         | 81-110      | N/A                       | Large white pines overtopping cedar and hemlock.  |                    |             |
| <b>Canopy Species</b>     |  | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple                 |  | 20              | Pole               | 7           |             | Red Maple                 | Low   | 5 - 10 feet        | Sapling     |
| Balsam Fir                |  | 10              | Pole               | 6           |             | Balsam Fir                | Medium  | Variable           | Sapling     |
| White Pine                |  | 45              | XLog/Log           | 20          | 109         | White Pine                | Medium  | Variable           | Sapling     |
| Northern White Cedar      |  | 10              | Pole/Sapling       | 6           |             | Hemlock                   | Medium  | 10 - 20 feet       | Sapling     |
| Hemlock                   |  | 10              | Pole/Log           | 8           |             |                           |   |                    |             |
| 35                        | 42110 - Planted Red Pine                   | Poletimber Well | 3.3                | 63          | 111-140     | N/A                       | Difficult to access due to terrain.   |                    |             |
| <b>Canopy Species</b>     |  | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Pine                  |  | 90              | Pole/Log           | 9           | 63          | Red Maple                 | Medium  | 5 - 10 feet        | Sapling     |
|                           |  |                 |                    |             |             | Beech                     | Medium  | 5 - 10 feet        | Sapling     |
| 36                        | 6225 - Bog                                 | Nonstocked      | 0.6                |             | Unspecified | No                        |   |                    |             |
| 37                        | 42110 - Planted Red Pine                   | Poletimber Well | 9.4                | 63          | 141-170     | N/A                       | Stand marked for harvest but never thinned.   |                    |             |
| <b>Canopy Species</b>     |  | <b>% Cover</b>  | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>  | <b>Avg. Height</b> | <b>Size</b> |
| Red Pine                  |  | 92              | Pole               | 8           | 63          | Red Maple                 | Low   | 10 - 20 feet       | Sapling     |
|                           |  |                 |                    |             |             | Red Oak                   | Low   | 10 - 20 feet       | Sapling     |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|

**38** 6229 - Mixed lowland shrub Nonstocked 1.5 Unspecified No Tag Alder

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| Alder              | Medium  |             | Tall Shrub |

**39** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 5.8 85 111-140 N/A Large overstory White Pines scattered throughout.

| Canopy Species       | % Cover | Size Class   | DBH | Age |
|----------------------|---------|--------------|-----|-----|
| Red Maple            | 15      | Pole         | 6   |     |
| Paper Birch          | 10      | Pole/Sapling | 6   |     |
| Balsam Fir           | 10      | Pole/Sapling | 5   |     |
| Northern White Cedar | 25      | Pole         | 6   | 110 |
| Hemlock              | 30      | Pole/Sapling | 5   | 85  |
| White Pine           | 10      | Pole/Log     | 8   |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Yellow Birch       | Low     | Variable    | Sapling |
| Balsam Fir         | Low     | Variable    | Sapling |
| Hemlock            | Low     | Variable    | Sapling |

**40** 4123 - Red Oak Sawtimber Poor 132.0 93 51-80 N/A

Regeneration of various species. Stump sprout red maple and pockets dominated by aspen are common. Understory is extremely variable. Some areas underplanted with pine in 1972.

| Canopy Species | % Cover | Size Class    | DBH | Age |
|----------------|---------|---------------|-----|-----|
| Red Oak        | 87      | Log/XLog/Pole | 14  | 93  |
| White Pine     | 10      | Pole/Sapling  | 6   |     |

| Sub-Canopy Species | Density | Avg. Height | Size    |
|--------------------|---------|-------------|---------|
| Red Maple          | Medium  | 5 - 10 feet | Sapling |
| Beech              | Low     | Variable    | Sapling |
| Red Oak            | Low     | < 5 feet    | Sapling |
| White Oak          | Low     | Variable    | Sapling |
| White Pine         | Medium  | Variable    | Sapling |
| Bigtooth Aspen     | High    | 5 - 10 feet | Sapling |

**41** 6225 - Bog Nonstocked 2.8 Unspecified No Tag Alder too much snow to See ground

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| Alder              | Medium  |             | Tall Shrub |

**42** 4130 - Aspen Sapling Well 39.9 26 Unspecified N/A Some overstory super canopy pines throughout

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Oak        | 10      | Sapling    | 3   |     |
| Bigtooth Aspen | 85      | Sapling    | 1   | 26  |

| Sub-Canopy Species | Density | Avg. Height | Size       |
|--------------------|---------|-------------|------------|
| Balsam Fir         | Low     | < 5 feet    | Sapling    |
| Witch Hazel        | Low     | < 5 feet    | Tall Shrub |

**43** 6230 - Cattail Nonstocked 4.7 Unspecified No

| Sub-Canopy Species | Density | Avg. Height | Size     |
|--------------------|---------|-------------|----------|
| Cattail spp.       | Low     |             | Non-Wood |

**44** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 21.3 100 81-110 N/A Large super canopy White Pine with Cedar/Hemlock understory. Fir regen in windthrown pockets. Many Large Pines in Northern portion of Stand. Northeastern pocket is heavy to Spruce.

| Canopy Species       | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Red Maple            | 10      | Pole       | 6   |     |
| Northern White Cedar | 40      | Pole/Log   | 8   | 100 |
| White Pine           | 15      | XLog       | 18  |     |

| Sub-Canopy Species | Density | Avg. Height  | Size       |
|--------------------|---------|--------------|------------|
| Balsam Fir         | Medium  | Variable     | Sapling    |
| Hemlock            | Low     | 10 - 20 feet | Sapling    |
| Alder              | Low     | < 5 feet     | Tall Shrub |



| Stand                     | Level 4 Cover Type                          | Size Density     | Acres              | Stand Age   | BA Range    | Managed Site              | General Comments   |                    |             |
|---------------------------|---|------------------|--------------------|-------------|-------------|---------------------------|--|--------------------|-------------|
| <b>45</b>                 | 4123 - Red Oak                              | Sawtimber Medium | 6.7                | 108         | 51-80       | N/A                       | Very low volumes. Scattered Maple clumps. Large Diameter Oaks. Small opening to North.   |                    |             |
| <b>Canopy Species</b>     |   | <b>% Cover</b>   | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>   | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple                 |   | 15               | Pole               | 7           |             | Red Oak                   | Low  | Variable           | Sapling     |
| Red Oak                   |   | 65               | Log/Pole/XLog      | 14          | 108         | Balsam Fir                | Low  | 10 - 20 feet       | Sapling     |
| White Pine                |   | 10               | Pole/Log/Sap       | 10          |             | White Pine                | Medium   | Variable           | Sapling     |
| <b>46</b>                 | 122 - Road/Parking Lot                      | Nonstocked       | 1.4                |             | Unspecified | Managed Opening           |  |                    |             |
| <b>47</b>                 | 6128 - Lowland Coniferous, Mixed Deciduous  | Sawtimber Well   | 14.0               | 99          | 141-170     | N/A                       | Great Hemlock and hdwd regen in windthrown pockets. Flooded pocket of Black Ash to South.  |                    |             |
| <b>Canopy Species</b>     |   | <b>% Cover</b>   | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>   | <b>Avg. Height</b> | <b>Size</b> |
| Red Maple                 |   | 20               | Log/Pole           | 10          |             | Paper Birch               | Medium   | Variable           | Sapling     |
| Quaking Aspen             |   | 7                | Pole               | 6           |             | White Pine                | Low  | Variable           | Sapling     |
| Northern White Cedar      |   | 15               | Pole               | 5           |             | Hemlock                   | Low  | Variable           | Sapling     |
| White Pine                |   | 40               | Log/Pole/XLog      | 14          | 99          |                           |  |                    |             |
| Hemlock                   |   | 15               | Pole/Sapling       | 6           |             |                           |  |                    |             |
| <b>48</b>                 | 4123 - Red Oak                              | Sawtimber Well   | 108.8              | 100         | 51-80       | N/A                       | Somewhat variable stand. Overstory is large oaks. Aspen and maple in the Southeast. Fir in understory especially near water source. Large portion of the stand was underplanted with pine in 1972. |                    |             |
| <b>Canopy Species</b>     |   | <b>% Cover</b>   | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>   | <b>Avg. Height</b> | <b>Size</b> |
| Red Oak                   |   | 80               | Log/XLog/Pole      | 13          | 100         | Red Maple                 | Medium   | Variable           | Sapling     |
| Bigtooth Aspen            |   | 15               | Pole               | 7           |             | Beech                     | Trace  | Variable           | Sapling     |
|                           |   |                  |                    |             |             | Red Oak                   | Medium   | Variable           | Sapling     |
|                           |   |                  |                    |             |             | Balsam Fir                | Low  | Variable           | Sapling     |
|                           |   |                  |                    |             |             | White Pine                | High   | Variable           | Sapling     |
| <b>49</b>                 | 6230 - Cattail                              | Nonstocked       | 3.8                |             | Unspecified | No                        | flooded timber   |                    |             |
| <b>Sub-Canopy Species</b> |   | <b>Density</b>   | <b>Avg. Height</b> | <b>Size</b> |             |                           |  |                    |             |
| Cattail spp.              |   | Medium           |                    | Non-Wood    |             |                           |  |                    |             |
| <b>51</b>                 | 42101 - Planted White Pine, Mixed Deciduous | Poletimber Well  | 7.4                | 47          | 171-200     | N/A                       | Scattered super canopy oaks and maples.  |                    |             |
| <b>Canopy Species</b>     |   | <b>% Cover</b>   | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  |                           |  |                    |             |
| White Pine                |   | 73               | Pole/Sapling       | 5           | 47          |                           |  |                    |             |
| Black/Red (Hybrid) Oak    |   | 20               | Log/Pole           | 14          |             |                           |  |                    |             |
| <b>52</b>                 | 42140 - Planted Mixed Pine                  | Poletimber Well  | 10.9               | 63          | 141-170     | N/A                       | Mix of Red and White Pine. More Red Pine to west.  |                    |             |
| <b>Canopy Species</b>     |   | <b>% Cover</b>   | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> | <b>Density</b>   | <b>Avg. Height</b> | <b>Size</b> |
| Quaking Aspen             |   | 8                | Pole               | 8           |             | Red Maple                 | Low  | Variable           | Sapling     |
| White Pine                |   | 45               | Pole               | 8           |             | White Pine                | Low  | < 5 feet           | Sapling     |
| Red Pine                  |   | 47               | Pole/Log           | 10          | 63          |                           |  |                    |             |



| Stand                     | Level 4 Cover Type            | Size Density      | Acres              | Stand Age   | BA Range    | Managed Site              | General Comments  |  |
|---------------------------|-------------------------------|-------------------|--------------------|-------------|-------------|---------------------------|---|--|
| 53                        | 4124 - Red with White Oak     | Sawtimber Poor    | 24.4               | 103         | 1-50        | N/A                       | Stand was seed tree cut in September of 2012. Green ringed oak left at around 20 BA. "April Snow Aspen/Oak" Good acorn crop that year. All aspen, red maple, white pine, and unmarked oak were cut.         |  |
| <b>Canopy Species</b>     |                               | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Red Oak                   |                               | 80                | Log                | 15          | 103         | Beech                     |   |  |
| White Oak                 |                               | 20                | Log                | 14          |             | Red Oak                   |   |  |
|                           |                               |                   |                    |             |             | Bigtooth Aspen            |   |  |
|                           |                               |                   |                    |             |             | White Pine                |   |  |
|                           |                               |                   |                    |             |             | Witch Hazel               |   |  |
|                           |                               |                   |                    |             |             | Avg. Height               |   |  |
|                           |                               |                   |                    |             |             | Size                      |   |  |
|                           |                               |                   |                    |             |             | < 5 feet                  |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | Variable                  |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | < 5 feet                  |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | 5 - 10 feet               |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | < 5 feet                  |   |  |
|                           |                               |                   |                    |             |             | Tall Shrub                |   |  |
| 54                        | 6225 - Bog                    | Nonstocked        | 0.6                |             | Unspecified | No                        |   |  |
| <b>Sub-Canopy Species</b> |                               | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |                           |   |  |
| Leatherleaf               |                               | Low               |                    | Tall Shrub  |             |                           |   |  |
| 55                        | 6239 - Mixed Emergent Wetland | Nonstocked        | 5.1                |             | Unspecified | No                        |   |  |
| <b>Sub-Canopy Species</b> |                               | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |                           |   |  |
| Alder                     |                               | Low               |                    | Tall Shrub  |             |                           |   |  |
| 56                        | 4130 - Aspen                  | Poletimber Well   | 72.0               | 47          | Unspecified | N/A                       | Terrain Hilly   |  |
| <b>Canopy Species</b>     |                               | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Red Oak                   |                               | 15                | Pole/Sapling       | 7           |             | Beech                     |   |  |
| Bigtooth Aspen            |                               | 70                | Pole               | 7           | 47          | White Pine                |   |  |
|                           |                               |                   |                    |             |             | Low                       |   |  |
|                           |                               |                   |                    |             |             | 5 - 10 feet               |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | Low                       |   |  |
|                           |                               |                   |                    |             |             | 5 - 10 feet               |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
| 57                        | 4130 - Aspen                  | Sapling Well      | 34.6               | 26          | Unspecified | N/A                       |   |  |
| <b>Canopy Species</b>     |                               | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Red Maple                 |                               | 15                | Sapling            | 3           |             | Beech                     |   |  |
| Bigtooth Aspen            |                               | 80                | Sapling            | 3           | 26          | White Pine                |   |  |
|                           |                               |                   |                    |             |             | Low                       |   |  |
|                           |                               |                   |                    |             |             | 5 - 10 feet               |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
| 58                        | 622 - Lowland Shrub           | Nonstocked        | 3.6                |             | Unspecified | No                        | flooded timber  |  |
| <b>Sub-Canopy Species</b> |                               | <b>Density</b>    | <b>Avg. Height</b> | <b>Size</b> |             |                           |   |  |
| Laurel                    |                               | Low               | 5 - 10 feet        | Tall Shrub  |             |                           |   |  |
| Alder                     |                               | Low               |                    | Tall Shrub  |             |                           |   |  |
| 59                        | 6120 - Lowland Cedar          | Poletimber Well   | 5.9                | 108         | 81-110      | N/A                       | Some super canopy pines, birch, aspen, and maples.  |  |
| <b>Canopy Species</b>     |                               | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Balsam Fir                |                               | 15                | Pole               | 6           |             | Red Maple                 |   |  |
| Northern White Cedar      |                               | 80                | Pole               | 6           | 108         | Balsam Fir                |   |  |
|                           |                               |                   |                    |             |             | Low                       |   |  |
|                           |                               |                   |                    |             |             | < 5 feet                  |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | Low                       |   |  |
|                           |                               |                   |                    |             |             | < 5 feet                  |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
| 60                        | 42110 - Planted Red Pine      | Poletimber Medium | 24.1               | 63          | 141-170     | N/A                       | Nice growth on the pine. However, form is not great. Third row thinned in 2001-2002. All maple and aspen harvested last rotation. high amounts of aspen and maple regen in areas where pine canopy is thin. |  |
| <b>Canopy Species</b>     |                               | <b>% Cover</b>    | <b>Size Class</b>  | <b>DBH</b>  | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |  |
| Red Pine                  |                               | 95                | Pole/Log           | 9           | 63          | Red Maple                 |   |  |
|                           |                               |                   |                    |             |             | Bigtooth Aspen            |   |  |
|                           |                               |                   |                    |             |             | Red Oak                   |   |  |
|                           |                               |                   |                    |             |             | Low                       |   |  |
|                           |                               |                   |                    |             |             | 5 - 10 feet               |   |  |
|                           |                               |                   |                    |             |             | Sapling                   |   |  |
|                           |                               |                   |                    |             |             | Trace                     |   |  |
|                           |                               |                   |                    |             |             | < 5 feet                  |   |  |
|                           |                               |                   |                    |             |             | Seeding                   |   |  |



| Stand  | Level 4 Cover Type                         | Size Density  | Acres      | Stand Age          | BA Range    | Managed Site | General Comments   |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
|--|--|---|------------|--------------------|-------------|--------------|--|--------------|--------------|----|------------|---|----|--------------------|---------|-------------|---|-----------|--------------------|----------|-------------|--|-----------|--------------------|-------------|-------------|--|-----------|--------------------|----------|-------------|------------|-----------|----------|-------------|----------|----------|----------|-------------|---------|------------|-----|----------|---------|---------------|-----|-------------|---------|
| 61   | 6229 - Mixed lowland shrub                 | Nonstocked  | 6.1        |                    | Unspecified | No           |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| 62   | 42110 - Planted Red Pine                   | Poletimber Well   | 69.3       | 63                 | 141-170     | N/A          | Varying pockets of high quality and low quality pine.  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>95</td> <td>Pole/Log</td> <td>9</td> <td>63</td> </tr> </tbody> </table>  |  | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Pine   | 95           | Pole/Log     | 9  | 63         | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> |    | Sub-Canopy Species | Density | Avg. Height | Size  | Red Maple | Low                | < 5 feet | Sapling     | Bigtooth Aspen   | Low       | 5 - 10 feet        | Sapling     |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Pine   | 95   | Pole/Log  | 9          | 63                 |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Maple  | Low  | < 5 feet  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Bigtooth Aspen   | Low  | 5 - 10 feet   | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| 63   | 4130 - Aspen                               | Sapling Well  | 6.3        | 26                 | Unspecified | N/A          | Stand is located on top of knoll.  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>4</td> <td>26</td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>4</td> <td>26</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>50</td> <td>Sapling</td> <td>4</td> <td>26</td> </tr> </tbody> </table>   |  | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Maple  | 20           | Sapling      | 4  | 26         | Quaking Aspen   | 30 | Sapling            | 4       | 26          | Bigtooth Aspen  | 50        | Sapling            | 4        | 26          |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Maple  | 20   | Sapling   | 4          | 26                 |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Quaking Aspen  | 30   | Sapling   | 4          | 26                 |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Bigtooth Aspen   | 50   | Sapling   | 4          | 26                 |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| 64   | 4131 - Aspen, Oak                          | Poletimber Well   | 52.2       | 41                 | 1-50        | N/A          | Pockets of fir mixed throughout. Terrain is hilly. Northeast area of stand has much lower stem density where the oak dominated the canopy. |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>40</td> <td>Pole</td> <td>6</td> <td>41</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table> |  | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Oak  | 20           | Log/Pole     | 12 |            | Quaking Aspen   | 20 | Pole               | 6       |             | Bigtooth Aspen  | 40        | Pole               | 6        | 41          | Balsam Fir   | 10        | Pole               | 7           |             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> |           | Sub-Canopy Species | Density  | Avg. Height | Size       | Red Maple | Low      | 5 - 10 feet | Sapling  | Red Oak  | Low      | 5 - 10 feet | Sapling | Balsam Fir | Low | Variable | Sapling | Cherry (spp.) | Low | 5 - 10 feet | Sapling |
| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Oak  | 20   | Log/Pole  | 12         |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Quaking Aspen  | 20   | Pole  | 6          |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Bigtooth Aspen   | 40   | Pole  | 6          | 41                 |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Balsam Fir   | 10   | Pole  | 7          |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Maple  | Low  | 5 - 10 feet   | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Oak  | Low  | 5 - 10 feet   | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Balsam Fir   | Low  | Variable  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Cherry (spp.)  | Low  | 5 - 10 feet   | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| 65   | 6225 - Bog                                 | Nonstocked  | 5.9        |                    | Unspecified | No           |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
|  |  | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Swamp Laurel</td> <td>High</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table> |            | Sub-Canopy Species | Density     | Avg. Height  | Size   | Swamp Laurel | High         |    | Tall Shrub |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Swamp Laurel   | High                                       |   | Tall Shrub |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| 66   | 6120 - Lowland Cedar                       | Poletimber Well   | 12.4       | 109                | 51-80       | N/A          | Low wet area   |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>55</td> <td>Pole/Sapling</td> <td>5</td> <td>109</td> </tr> <tr> <td>Hemlock</td> <td>25</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>  |  | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Northern White Cedar   | 55           | Pole/Sapling | 5  | 109        | Hemlock   | 25 | Pole/Sapling       | 5       |             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> |           | Sub-Canopy Species | Density  | Avg. Height | Size   | Red Maple | Low                | 5 - 10 feet | Sapling     | Balsam Fir   | Low       | < 5 feet           | Sapling  | Hemlock     | Low        | Variable  | Sapling  | Black Ash   | Low      | Variable | Sapling  |             |         |            |     |          |         |               |     |             |         |
| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Northern White Cedar   | 55   | Pole/Sapling  | 5          | 109                |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Hemlock  | 25   | Pole/Sapling  | 5          |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Maple  | Low  | 5 - 10 feet   | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Balsam Fir   | Low  | < 5 feet  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Hemlock  | Low  | Variable  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Black Ash  | Low  | Variable  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| 67   | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Poor  | 25.7       | 85                 | 1-50        | N/A          | Great recruitment of white and red oak. Heavy understory of White Pine.  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>45</td> <td>Pole/Log/Sap</td> <td>10</td> <td>85</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>35</td> <td>Pole/Sap/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>   |  | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Oak  | 45           | Pole/Log/Sap | 10 | 85         | White Oak   | 10 | Pole/Log/Sap       | 8       |             | White Pine  | 35        | Pole/Sap/Log       | 8        |             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> |           | Sub-Canopy Species | Density     | Avg. Height | Size   | Red Maple | Medium             | Variable | Sapling     | White Pine | High      | Variable | Sapling     | Red Pine | Low      | Variable | Sapling     |         |            |     |          |         |               |     |             |         |
| Canopy Species   | % Cover                                    | Size Class  | DBH        | Age                |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Oak  | 45   | Pole/Log/Sap  | 10         | 85                 |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| White Oak  | 10   | Pole/Log/Sap  | 8          |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| White Pine   | 35   | Pole/Sap/Log  | 8          |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Sub-Canopy Species   | Density                                    | Avg. Height   | Size       |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Maple  | Medium                                     | Variable  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| White Pine   | High                                       | Variable  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |
| Red Pine   | Low  | Variable  | Sapling    |                    |             |              |  |              |              |    |            |   |    |                    |         |             |   |           |                    |          |             |  |           |                    |             |             |  |           |                    |          |             |            |           |          |             |          |          |          |             |         |            |     |          |         |               |     |             |         |





| Stand  | Level 4 Cover Type                  | Size Density      | Acres      | Stand Age  | BA Range    | Managed Site | General Comments  |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
|--|-------------------------------------|-------------------|------------|------------|-------------|--------------|---|----|--------------|----|----|---|----|--------------------|---------|-------------|--|------------|--------------------|----------|-------------|--|-----------|--------------------|----------|----------------|---|--------------|--------------------|-------------|-------------|--------------|------------|-------------|----------|----------------|---------|--------------|----------|------------|------------|----------|----------|---------|-------------|-----|----------|------------|
| <b>68</b>  | 6122 - Black Spruce                 | Poletimber Well   | 6.1        | 85         | 1-50        | N/A          | Regen of Cedar, Hemlock and fir mostly around edges of stand. Most of regen is under Large pines .        |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>90</td> <td>Pole/Sapling</td> <td>4</td> <td>85</td> </tr> </tbody> </table>  |                                     | Canopy Species    | % Cover    | Size Class | DBH         | Age          | Black Spruce  | 90 | Pole/Sapling | 4  | 85 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Hemlock</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Alder</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> |    | Sub-Canopy Species | Density | Avg. Height | Size   | Balsam Fir | Low                | < 5 feet | Sapling     | Northern White Cedar   | Low       | 10 - 20 feet       | Sapling  | Hemlock        | Low   | 10 - 20 feet | Sapling            | Alder       | Low         | < 5 feet     | Tall Shrub |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Canopy Species   | % Cover                             | Size Class        | DBH        | Age        |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Black Spruce   | 90                                  | Pole/Sapling      | 4          | 85         |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Sub-Canopy Species   | Density                             | Avg. Height       | Size       |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Balsam Fir   | Low                                 | < 5 feet          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Northern White Cedar   | Low                                 | 10 - 20 feet      | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Hemlock  | Low                                 | 10 - 20 feet      | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Alder  | Low                                 | < 5 feet          | Tall Shrub |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <b>69</b>  | 4123 - Red Oak                      | Sawtimber Medium  | 44.0       | 98         | 51-80       | N/A          | Terrain Hilly. Large diameter Oaks. Maple, Beech and Aspen in understory.                                 |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>90</td> <td>XLog/Log</td> <td>14</td> <td>98</td> </tr> </tbody> </table>  |                                     | Canopy Species    | % Cover    | Size Class | DBH         | Age          | Red Oak   | 90 | XLog/Log     | 14 | 98 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>           |    | Sub-Canopy Species | Density | Avg. Height | Size   | Red Maple  | Medium             | Variable | Sapling     | Beech  | Low       | < 5 feet           | Sapling  | Bigtooth Aspen | Low   | 5 - 10 feet  | Sapling            | Red Pine    | Low         | 10 - 20 feet | Sapling    |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Canopy Species   | % Cover                             | Size Class        | DBH        | Age        |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Oak  | 90                                  | XLog/Log          | 14         | 98         |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Sub-Canopy Species   | Density                             | Avg. Height       | Size       |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | Medium                              | Variable          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Beech  | Low                                 | < 5 feet          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Bigtooth Aspen   | Low                                 | 5 - 10 feet       | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Pine   | Low                                 | 10 - 20 feet      | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <b>70</b>  | 622 - Lowland Shrub                 | Nonstocked        | 5.0        |            | Unspecified | No           | Beaver activity   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <b>71</b>  | 4123 - Red Oak                      | Sawtimber Medium  | 56.4       | 98         | 81-110      | N/A          | Planted white pine Pocket in middle of stand.. Mixed stand with advanced understory in majority of stand. |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>75</td> <td>Log/XLog/Pole</td> <td>13</td> <td>98</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>  |                                     | Canopy Species    | % Cover    | Size Class | DBH         | Age          | Red Maple   | 10 | Pole         | 7  |    | Red Oak   | 75 | Log/XLog/Pole      | 13      | 98          | White Pine   | 10         | Pole/Sapling       | 6        |             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> |           | Sub-Canopy Species | Density  | Avg. Height    | Size  | Red Maple    | Medium             | 5 - 10 feet | Sapling     | Beech        | Low        | 5 - 10 feet | Sapling  | Bigtooth Aspen | Medium  | 10 - 20 feet | Sapling  | White Pine | Medium     | < 5 feet | Sapling  |         |             |     |          |            |
| Canopy Species   | % Cover                             | Size Class        | DBH        | Age        |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | 10                                  | Pole              | 7          |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Oak  | 75                                  | Log/XLog/Pole     | 13         | 98         |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| White Pine   | 10                                  | Pole/Sapling      | 6          |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Sub-Canopy Species   | Density                             | Avg. Height       | Size       |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | Medium                              | 5 - 10 feet       | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Beech  | Low                                 | 5 - 10 feet       | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Bigtooth Aspen   | Medium                              | 10 - 20 feet      | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| White Pine   | Medium                              | < 5 feet          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <b>72</b>  | 42110 - Planted Red Pine            | Poletimber Well   | 3.2        | 63         | 111-140     | N/A          | Overtopping Maples and aspen. Terrain is very hilly.  |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>85</td> <td>Pole</td> <td>7</td> <td>63</td> </tr> </tbody> </table>   |                                     | Canopy Species    | % Cover    | Size Class | DBH         | Age          | Red Maple   | 10 | Pole         | 8  |    | Red Pine  | 85 | Pole               | 7       | 63          | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> |            | Sub-Canopy Species | Density  | Avg. Height | Size   | Red Maple | Low                | < 5 feet | Sapling        | Beech   | Low          | < 5 feet           | Sapling     |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Canopy Species   | % Cover                             | Size Class        | DBH        | Age        |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | 10                                  | Pole              | 8          |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Pine   | 85                                  | Pole              | 7          | 63         |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Sub-Canopy Species   | Density                             | Avg. Height       | Size       |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | Low                                 | < 5 feet          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Beech  | Low                                 | < 5 feet          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <b>73</b>  | 310 - Herbaceous Openland           | Nonstocked        | 3.0        |            | Unspecified | No           |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <b>74</b>  | 4199 - Other Mixed Upland Deciduous | Poletimber Medium | 13.1       | 89         | 51-80       | N/A          | Mix of aspen,oak, pine and maple.   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>35</td> <td>Log/Pole/XLog</td> <td>11</td> <td>89</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>28</td> <td>Pole</td> <td>7</td> <td>46</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/XLog</td> <td>12</td> <td></td> </tr> </tbody> </table> |                                     | Canopy Species    | % Cover    | Size Class | DBH         | Age          | Red Maple   | 20 | Pole         | 7  |    | Red Oak   | 35 | Log/Pole/XLog      | 11      | 89          | Bigtooth Aspen   | 28         | Pole               | 7        | 46          | White Pine   | 10        | Log/XLog           | 12       |                | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> |              | Sub-Canopy Species | Density     | Avg. Height | Size         | Red Maple  | Medium      | Variable | Sapling        | Red Oak | Medium       | Variable | Sapling    | White Pine | Low      | Variable | Sapling | Witch Hazel | Low | < 5 feet | Tall Shrub |
| Canopy Species   | % Cover                             | Size Class        | DBH        | Age        |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | 20                                  | Pole              | 7          |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Oak  | 35                                  | Log/Pole/XLog     | 11         | 89         |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Bigtooth Aspen   | 28                                  | Pole              | 7          | 46         |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| White Pine   | 10                                  | Log/XLog          | 12         |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Sub-Canopy Species   | Density                             | Avg. Height       | Size       |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Maple  | Medium                              | Variable          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Red Oak  | Medium                              | Variable          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| White Pine   | Low                                 | Variable          | Sapling    |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |
| Witch Hazel  | Low                                 | < 5 feet          | Tall Shrub |            |             |              |   |    |              |    |    |   |    |                    |         |             |  |            |                    |          |             |  |           |                    |          |                |   |              |                    |             |             |              |            |             |          |                |         |              |          |            |            |          |          |         |             |     |          |            |



| Stand   | Level 4 Cover Type          | Size Density   | Acres      | Stand Age          | BA Range    | Managed Site | General Comments   |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
|---|-----------------------------|--|------------|--------------------|-------------|--------------|--|--------------|----------|----------|------------|--|-------|--------------------|---------|-------------|----------------|-----------|--------------|-------------|---------|--|------|--------------------|---------|----------------|--------|-----------|---------|-------------|---------|---------|-----|----------|---------|-------------|-----|-------------|------------|
| <b>75</b>   | 4123 - Red Oak              | Sawtimber Poor   | 27.5       | 89                 | 1-50        | N/A          | Oak stand with areas underplanted white pine. High risk oak, all aspen and all maple harvested last rotation.  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>98</td> <td>Log/Pole</td> <td>12</td> <td>89</td> </tr> </tbody> </table>   |                             | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Red Oak  | 98           | Log/Pole | 12       | 89         | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>High</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> |       | Sub-Canopy Species | Density | Avg. Height | Size           | Red Maple | Medium       | 5 - 10 feet | Sapling | White Pine   | High | Variable           | Pole    | Bigtooth Aspen | Medium | < 5 feet  | Sapling |             |         |         |     |          |         |             |     |             |            |
| Canopy Species  | % Cover                     | Size Class   | DBH        | Age                |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Oak   | 98                          | Log/Pole   | 12         | 89                 |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Sub-Canopy Species  | Density                     | Avg. Height  | Size       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Maple   | Medium                      | 5 - 10 feet  | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| White Pine  | High                        | Variable   | Pole       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Bigtooth Aspen  | Medium                      | < 5 feet   | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>76</b>   | 6229 - Mixed lowland shrub  | Nonstocked   | 17.1       |                    | Unspecified | No           | Standing Dead trees Edges of Stand Contain Fir and aspen   |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
|   |                             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Alder</td> <td>High</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table>   |            | Sub-Canopy Species | Density     | Avg. Height  | Size   | Alder        | High     |          | Tall Shrub |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Sub-Canopy Species  | Density                     | Avg. Height  | Size       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Alder   | High                        |  | Tall Shrub |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>77</b>   | 4130 - Aspen                | Poletimber Well  | 167.0      | 34                 | Unspecified | N/A          | Terrain is rolling hills. More maple in understory near water and north aspects. Scattered pockets of oak in understory.   |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>40</td> <td>Pole</td> <td>6</td> <td>34</td> </tr> </tbody> </table>           |                             | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Red Maple  | 10           | Pole     | 5        |            | Quaking Aspen  | 35    | Pole               | 6       |             | Bigtooth Aspen | 40        | Pole         | 6           | 34      | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> |      | Sub-Canopy Species | Density | Avg. Height    | Size   | Red Maple | Medium  | 5 - 10 feet | Sapling | Red Oak | Low | Variable | Sapling | Witch Hazel | Low | 5 - 10 feet | Tall Shrub |
| Canopy Species  | % Cover                     | Size Class   | DBH        | Age                |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Maple   | 10                          | Pole   | 5          |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Quaking Aspen   | 35                          | Pole   | 6          |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Bigtooth Aspen  | 40                          | Pole   | 6          | 34                 |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Sub-Canopy Species  | Density                     | Avg. Height  | Size       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Maple   | Medium                      | 5 - 10 feet  | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Oak   | Low                         | Variable   | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Witch Hazel   | Low                         | 5 - 10 feet  | Tall Shrub |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>78</b>   | 42110 - Planted Red Pine    | Poletimber Well  | 18.3       | 63                 | 141-170     | N/A          | Thin stand again. Stand was thinned earlier, so access up and down slopes should be possible.  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>95</td> <td>Pole</td> <td>1</td> <td>63</td> </tr> </tbody> </table>   |                             | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Red Pine   | 95           | Pole     | 1        | 63         | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>  |       | Sub-Canopy Species | Density | Avg. Height | Size           | Red Maple | Low          | < 5 feet    | Sapling | Black Cherry   | Low  | < 5 feet           | Sapling |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Canopy Species  | % Cover                     | Size Class   | DBH        | Age                |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Pine  | 95                          | Pole   | 1          | 63                 |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Sub-Canopy Species  | Density                     | Avg. Height  | Size       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Maple   | Low                         | < 5 feet   | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Black Cherry  | Low                         | < 5 feet   | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>79</b>   | 330 - Low-Density Trees     | Nonstocked   | 1.7        |                    | Unspecified | No           |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
|   |                             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Trace</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Trace</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table> |            | Sub-Canopy Species | Density     | Avg. Height  | Size   | White Pine   | Trace    | < 5 feet | Sapling    | Black Cherry   | Trace | Variable           | Pole    |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Sub-Canopy Species  | Density                     | Avg. Height  | Size       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| White Pine  | Trace                       | < 5 feet   | Sapling    |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Black Cherry  | Trace                       | Variable   | Pole       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>80</b>   | 4136 - Aspen, Mixed Conifer | Sapling Poor   | 16.3       | 6                  | 1-50        | N/A          | Stand was final harvested in September of 2012. All balsam, tamarack, spruce and oak were left. Drainage runs through middle of stand as well as ORV trail. "April Snow Aspen and Oak" |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>21</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table> |                             | Canopy Species   | % Cover    | Size Class         | DBH         | Age          | Red Maple  | 21           | Sapling  | 1        | 6          | Quaking Aspen  | 55    | Sapling            | 1       | 6           | Balsam Fir     | 15        | Pole/Sapling | 6           |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Canopy Species  | % Cover                     | Size Class   | DBH        | Age                |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Red Maple   | 21                          | Sapling  | 1          | 6                  |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Quaking Aspen   | 55                          | Sapling  | 1          | 6                  |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Balsam Fir  | 15                          | Pole/Sapling   | 6          |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>81</b>   | 6229 - Mixed lowland shrub  | Nonstocked   | 0.4        |                    | Unspecified | No           |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
|   |                             | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Swamp Laurel</td> <td>Medium</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table>  |            | Sub-Canopy Species | Density     | Avg. Height  | Size   | Swamp Laurel | Medium   |          | Tall Shrub |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Sub-Canopy Species  | Density                     | Avg. Height  | Size       |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| Swamp Laurel  | Medium                      |  | Tall Shrub |                    |             |              |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |
| <b>82</b>   | 3205 - Mixed Upland Shrub   | Nonstocked   | 2.5        |                    | Unspecified | No           |  |              |          |          |            |  |       |                    |         |             |                |           |              |             |         |  |      |                    |         |                |        |           |         |             |         |         |     |          |         |             |     |             |            |



| Stand   | Level 4 Cover Type            | Size Density  | Acres      | Stand Age          | BA Range    | Managed Site | General Comments   |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
|---|-------------------------------|---|------------|--------------------|-------------|--------------|--|--------------|----------|--------------|---------|---|-----|--------------------|---------|-------------|----------------|------------|----------|-------------|---------|----------------|--------|-------------|---------|--------------|---|----------|--------------------|---------|-------------|--|-----------|--------------------|----------|-------------|-------------|-------------|-------------|-------------|------------|--|--|--|
| <b>83</b>   | 4139 - Aspen, Mixed Deciduous | Sapling Well  | 20.6       | 26                 | Unspecified | N/A          | Center of stand is more open and has most of the cherry.   |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>26</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> <tr> <td>Black Cherry</td> <td>24</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> </tbody> </table> |                               | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Maple  | 20           | Sapling  | 3            | 26      | Red Oak   | 10  | Sapling            | 3       | 26          | Quaking Aspen  | 20         | Sapling  | 3           | 26      | Bigtooth Aspen | 26     | Sapling     | 3       | 26           | Black Cherry  | 24       | Sapling            | 3       | 26          | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> |           | Sub-Canopy Species | Density  | Avg. Height | Size        | Witch Hazel | Low         | 5 - 10 feet | Tall Shrub |  |  |  |
| Canopy Species  | % Cover                       | Size Class  | DBH        | Age                |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Maple   | 20                            | Sapling   | 3          | 26                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Oak   | 10                            | Sapling   | 3          | 26                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Quaking Aspen   | 20                            | Sapling   | 3          | 26                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Bigtooth Aspen  | 26                            | Sapling   | 3          | 26                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Black Cherry  | 24                            | Sapling   | 3          | 26                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Sub-Canopy Species  | Density                       | Avg. Height   | Size       |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Witch Hazel   | Low                           | 5 - 10 feet   | Tall Shrub |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <b>84</b>   | 330 - Low-Density Trees       | Nonstocked  | 8.6        |                    | Unspecified | No           |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
|   |                               | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> |            | Sub-Canopy Species | Density     | Avg. Height  | Size   | Black Cherry | Low      | 10 - 20 feet | Sapling | Red Oak   | Low | Variable           | Sapling |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Sub-Canopy Species  | Density                       | Avg. Height   | Size       |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Black Cherry  | Low                           | 10 - 20 feet  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Oak   | Low                           | Variable  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <b>85</b>   | 4130 - Aspen                  | Sapling Well  | 86.0       | 17                 | Unspecified | N/A          | Wet pocket in middle of stand with aspen,oak and maple. These trees were left as a buffer for wet hole. Some supercanopy oaks were also retained and scattered throughout stand. |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>3</td> <td>17</td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>3</td> <td>17</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>45</td> <td>Sapling</td> <td>3</td> <td>17</td> </tr> </tbody> </table>  |                               | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Maple  | 20           | Sapling  | 3            | 17      | Quaking Aspen   | 30  | Sapling            | 3       | 17          | Bigtooth Aspen | 45         | Sapling  | 3           | 17      |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Canopy Species  | % Cover                       | Size Class  | DBH        | Age                |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Maple   | 20                            | Sapling   | 3          | 17                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Quaking Aspen   | 30                            | Sapling   | 3          | 17                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Bigtooth Aspen  | 45                            | Sapling   | 3          | 17                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <b>86</b>   | 42110 - Planted Red Pine      | Poletimber Well   | 38.4       | 63                 | 111-140     | N/A          | Low quality Red pine stand. Trees are short and limby. Thick aspen and maple regen in areas.   |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>100</td> <td>Pole</td> <td>8</td> <td>63</td> </tr> </tbody> </table>  |                               | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Pine   | 100          | Pole     | 8            | 63      | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Full</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> |     | Sub-Canopy Species | Density | Avg. Height | Size           | Red Maple  | Medium   | 5 - 10 feet | Sapling | Bigtooth Aspen | Full   | 5 - 10 feet | Sapling | Black Cherry | Low   | < 5 feet | Sapling            |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Canopy Species  | % Cover                       | Size Class  | DBH        | Age                |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Pine  | 100                           | Pole  | 8          | 63                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Sub-Canopy Species  | Density                       | Avg. Height   | Size       |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Maple   | Medium                        | 5 - 10 feet   | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Bigtooth Aspen  | Full                          | 5 - 10 feet   | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Black Cherry  | Low                           | < 5 feet  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <b>87</b>   | 42110 - Planted Red Pine      | Poletimber Well   | 22.0       | 63                 | 141-170     | N/A          |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>95</td> <td>Pole</td> <td>7</td> <td>63</td> </tr> </tbody> </table>   |                               | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Pine   | 95           | Pole     | 7            | 63      | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>   |     | Sub-Canopy Species | Density | Avg. Height | Size           | Red Maple  | Medium   | < 5 feet    | Sapling | Bigtooth Aspen | Medium | < 5 feet    | Sapling |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Canopy Species  | % Cover                       | Size Class  | DBH        | Age                |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Pine  | 95                            | Pole  | 7          | 63                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Sub-Canopy Species  | Density                       | Avg. Height   | Size       |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Maple   | Medium                        | < 5 feet  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Bigtooth Aspen  | Medium                        | < 5 feet  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <b>88</b>   | 4130 - Aspen                  | Sapling Well  | 5.3        | 17                 | Unspecified | N/A          | Scattered large supercanopy Oaks.  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>80</td> <td>Sapling</td> <td>3</td> <td>17</td> </tr> </tbody> </table>  |                               | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Bigtooth Aspen   | 80           | Sapling  | 3            | 17      | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>   |     | Sub-Canopy Species | Density | Avg. Height | Size           | White Pine | Low      | Variable    | Sapling |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Canopy Species  | % Cover                       | Size Class  | DBH        | Age                |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Bigtooth Aspen  | 80                            | Sapling   | 3          | 17                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Sub-Canopy Species  | Density                       | Avg. Height   | Size       |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| White Pine  | Low                           | Variable  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <b>89</b>   | 4131 - Aspen, Oak             | Sawtimber Well  | 3.4        | 74                 | 81-110      | N/A          | This stand was not able to be harvested with adjacent stand to NW due to steep terrain.  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>40</td> <td>Pole/Log</td> <td>10</td> <td>74</td> </tr> </tbody> </table>  |                               | Canopy Species  | % Cover    | Size Class         | DBH         | Age          | Red Maple  | 20           | Pole/Log | 10           |         | Red Oak   | 20  | Log/Pole           | 10      |             | Paper Birch    | 20         | Pole/Log | 10          |         | Bigtooth Aspen | 40     | Pole/Log    | 10      | 74           | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> |          | Sub-Canopy Species | Density | Avg. Height | Size   | Red Maple | Low                | Variable | Sapling     | Witch Hazel | Medium      | 5 - 10 feet | Tall Shrub  |            |  |  |  |
| Canopy Species  | % Cover                       | Size Class  | DBH        | Age                |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Maple   | 20                            | Pole/Log  | 10         |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Oak   | 20                            | Log/Pole  | 10         |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Paper Birch   | 20                            | Pole/Log  | 10         |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Bigtooth Aspen  | 40                            | Pole/Log  | 10         | 74                 |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Sub-Canopy Species  | Density                       | Avg. Height   | Size       |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Red Maple   | Low                           | Variable  | Sapling    |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |
| Witch Hazel   | Medium                        | 5 - 10 feet   | Tall Shrub |                    |             |              |  |              |          |              |         |   |     |                    |         |             |                |            |          |             |         |                |        |             |         |              |   |          |                    |         |             |  |           |                    |          |             |             |             |             |             |            |  |  |  |



| Stand                 | Level 4 Cover Type                  | Size Density     | Acres             | Stand Age  | BA Range    | Managed Site              | General Comments                                    |
|-----------------------|-------------------------------------|------------------|-------------------|------------|-------------|---------------------------|---|
| 90                    | 4130 - Aspen                        | Poletimber Well  | 13.1              | 34         | 51-80       | N/A                       |   |
| <b>Canopy Species</b> |                                     | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |
| Red Maple             |                                     | 10               | Pole              | 5          |             | Red Maple                 |   |
| Quaking Aspen         |                                     | 10               | Pole              | 5          |             | Beech                     |   |
| Bigtooth Aspen        |                                     | 70               | Pole              | 6          | 34          | Red Oak                   |   |
|                       |                                     |                  |                   |            |             | Witch Hazel               |   |
|                       |                                     |                  |                   |            |             | Density                   |   |
|                       |                                     |                  |                   |            |             | Avg. Height               |   |
|                       |                                     |                  |                   |            |             | Size                      |   |
| 91                    | 6225 - Bog                          | Nonstocked       | 8.4               |            | Unspecified | No                        | Active beavers                                      |
| 92                    | 4123 - Red Oak                      | Sawtimber Medium | 21.1              | 88         | 51-80       | N/A                       | Understory coming back to Aspen and maple.          |
| <b>Canopy Species</b> |                                     | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |
| Red Oak               |                                     | 80               | Log/XLog          | 16         | 88          | Red Maple                 |   |
| White Oak             |                                     | 10               | Log/XLog          | 13         |             | Bigtooth Aspen            |   |
| Red Pine              |                                     | 10               | Log               | 1          |             | White Pine                |   |
|                       |                                     |                  |                   |            |             | Density                   |   |
|                       |                                     |                  |                   |            |             | Avg. Height               |   |
|                       |                                     |                  |                   |            |             | Size                      |   |
| 93                    | 4123 - Red Oak                      | Sawtimber Well   | 11.6              | 95         | 51-80       | N/A                       | Large diameter Oak stand. Terrain is rolling hills. |
| <b>Canopy Species</b> |                                     | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |
| Red Maple             |                                     | 30               | Log/Pole          | 10         |             | Red Maple                 |   |
| Red Oak               |                                     | 60               | XLog/Log          | 20         | 95          | Beech                     |   |
| Bigtooth Aspen        |                                     | 10               | Sapling/Pole/Log  | 12         |             | White Pine                |   |
|                       |                                     |                  |                   |            |             | Witch Hazel               |   |
|                       |                                     |                  |                   |            |             | Density                   |   |
|                       |                                     |                  |                   |            |             | Avg. Height               |   |
|                       |                                     |                  |                   |            |             | Size                      |   |
| 94                    | 4199 - Other Mixed Upland Deciduous | Sawtimber Well   | 8.7               | 92         | 81-110      | N/A                       | Isolated and small acreage. High quality Red Oaks.  |
| <b>Canopy Species</b> |                                     | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |
| Red Maple             |                                     | 40               | Pole/Log/Sap      | 9          |             | Red Maple                 |   |
| Red Oak               |                                     | 41               | Log/Pole/XLog     | 13         | 92          |                           |   |
| Bigtooth Aspen        |                                     | 15               | Pole/Log          | 10         |             |                           |   |
|                       |                                     |                  |                   |            |             | Density                   |   |
|                       |                                     |                  |                   |            |             | Avg. Height               |   |
|                       |                                     |                  |                   |            |             | Size                      |   |
| 95                    | 622 - Lowland Shrub                 | Nonstocked       | 6.4               |            | Unspecified | No                        | East side has a few black spruce                    |
|                       |                                     |                  |                   |            |             | <b>Sub-Canopy Species</b> |   |
|                       |                                     |                  |                   |            |             | Swamp Laurel              |   |
|                       |                                     |                  |                   |            |             | Density                   |   |
|                       |                                     |                  |                   |            |             | Avg. Height               |   |
|                       |                                     |                  |                   |            |             | Size                      |   |
| 96                    | 4131 - Aspen, Oak                   | Poletimber Well  | 40.9              | 49         | 81-110      | N/A                       | Terrain is extremely hilly.                         |
| <b>Canopy Species</b> |                                     | <b>% Cover</b>   | <b>Size Class</b> | <b>DBH</b> | <b>Age</b>  | <b>Sub-Canopy Species</b> |   |
| Red Maple             |                                     | 10               | Pole/Sap/Log      | 7          |             | Red Maple                 |   |
| Red Oak               |                                     | 25               | Log/XLog          | 16         |             | Beech                     |   |
| Quaking Aspen         |                                     | 15               | Pole              | 7          |             |                           |   |
| Bigtooth Aspen        |                                     | 40               | Pole              | 7          | 49          |                           |   |
|                       |                                     |                  |                   |            |             | Density                   |   |
|                       |                                     |                  |                   |            |             | Avg. Height               |   |
|                       |                                     |                  |                   |            |             | Size                      |   |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|
|-------|--------------------|--------------|-------|-----------|----------|--------------|------------------|

|           |  |                  |     |     |       |     |   |
|-----------|--|------------------|-----|-----|-------|-----|---|
| <b>97</b> | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Medium | 6.6 | 101 | 51-80 | N/A | Overstory log sized stand with good quality poles underneath. |
|-----------|--|------------------|-----|-----|-------|-----|---|

| Canopy Species | % Cover | Size Class    | DBH | Age | Sub-Canopy Species | Density | Avg. Height  | Size    |
|----------------|---------|---------------|-----|-----|--------------------|---------|--------------|---------|
| Red Maple      | 10      | Pole/Log/Sap  | 8   |     | Balsam Fir         | Medium  | Variable     | Sapling |
| Red Oak        | 50      | Log/XLog/Pole | 14  | 101 | White Pine         | Medium  | Variable     | Sapling |
| White Pine     | 30      | Log/XLog/Pole | 14  | 52  | Bigtooth Aspen     | Low     | 10 - 20 feet | Sapling |
| Red Pine       | 10      | Log/XLog      | 16  |     |                    |         |              |         |

|           |                     |            |      |  |             |    |   |
|-----------|---------------------|------------|------|--|-------------|----|---|
| <b>98</b> | 622 - Lowland Shrub | Nonstocked | 14.3 |  | Unspecified | No | Flooded timber. White Pine slowly seeding in. |
|-----------|---------------------|------------|------|--|-------------|----|---|

|           |  |                |     |    |        |     |                                       |
|-----------|--|----------------|-----|----|--------|-----|---------------------------------------|
| <b>99</b> | 6129 - Mixed Coniferous Lowland Forest | Sawtimber Well | 3.5 | 99 | 81-110 | N/A | White Pine overtopping cedar/hemlock. |
|-----------|--|----------------|-----|----|--------|-----|---------------------------------------|

| Canopy Species       | % Cover | Size Class   | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size       |
|----------------------|---------|--------------|-----|-----|--------------------|---------|-------------|------------|
| Red Maple            | 10      | Pole         | 6   |     | Red Maple          | Low     | 5 - 10 feet | Sapling    |
| Balsam Fir           | 10      | Pole         | 6   |     | Balsam Fir         | Low     | < 5 feet    | Sapling    |
| Northern White Cedar | 20      | Pole         | 6   |     | Hemlock            | Low     | Variable    | Sapling    |
| White Pine           | 35      | XLog/Log     | 16  | 99  | Alder              | Low     | 5 - 10 feet | Tall Shrub |
| Hemlock              | 20      | Pole/Sapling | 6   |     |                    |         |             |            |

|            |                               |              |      |   |      |     |   |
|------------|-------------------------------|--------------|------|---|------|-----|---|
| <b>102</b> | 4139 - Aspen, Mixed Deciduous | Sapling Well | 30.2 | 6 | 1-50 | N/A | Final Harvested in September of 2012. All oak was left. |
|------------|-------------------------------|--------------|------|---|------|-----|---|

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|------------|-----|-----|
| Red Maple      | 30      | Sapling    | 1   | 6   |
| Beech          | 10      | Sapling    | 1   | 6   |
| Bigtooth Aspen | 55      | Sapling    | 1   | 6   |